Application No.

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

12.

Section of new, corrected drawings when necessary. Corrected drawing must be semitted according to the instructions on the back of this no expension of the section of the seminary of the instructions on the back of this no expension of the seminary of the instructions on the back of this no expension of the seminary	A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.  B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for Submission of new controlled dealings when approximately the design of the controlled dealings when approximately the controlled dealings are controlled to the controlled dealings and the controlled dealings are controlled to the controlled dealings and the controlled dealings are controlled dealings and the controlled dealings are controlled dealings.	r the reasons indicated below. The Examiner will require
Black ink. Color.  Color drawings are not acceptable until petition is granted. Fig(s) Pencil and non black link not permitted. Fig(s) Poor quality (half-note). Fig(s) Poor quality (half-note). Fig(s) Paper on the fivile, strong, white, and durable. Fig(s) Paper on the fivile, strong,	c e	ring must be summed according to the instructions on the back of this note
Precia and non black lak not permitted. Fig(s)  1 (sil-tone set is required. Fig(s)  Photographs may not be mounted. 37 CFR 1.84(c)  Poor quality (half-tone). Fig(s)  3. TYPE OF PAPER. 31 CFR 1.84(c)  Paper not flexible, strong, white, and durable.  Fig(s)  Erasures. Alterations, overwritings, intertinecations, folds, copy machine marks not acceptable. Fig(s)  Alterations. Overwritings, intertinecations, folds, copy machine marks not acceptable. Fig(s)  Alterations. Overwritings, intertinecations, folds, copy machine marks not acceptable. Fig(s)  Alterations. Overwritings, intertinecations, folds, copy machine marks not acceptable. Fig(s)  Alterations. Overwritings, intertinecations, folds, copy machine marks not acceptable. Fig(s)  Alterations. Alterations. Overwritings, intertinecations, folds, copy machine marks not acceptable. Fig(s)  Alterations. Alterations. Overwritings, intertinecations, folds, copy machine marks not acceptable. Fig(s)  Alterations. Alterations. Overwritings, intertinecations, folds, copy machine marks not acceptable. Fig(s)  Alterations. Alterations. Overwritings, intertinecations, folds, copy machine marks not acceptable. Fig(s)  Alterations. Alterations. Overwritings, intertinecations, folds, copy machine marks not acceptable. Fig(s)  Alterations. Alterations. Overwritings, intertinecations, folds, copy machine marks not acceptable. Fig(s)  Alterations. Alterations. Overwritings in the fig(s)  Alterations. Alterations. Overwriting in the fig(s)  Alterations. Alterations. Overwritinecations, folds, copy machine marks not acceptable. Fig(s)  Solid black states pale. Fig(s)  Solid black states pale. Fig(s)  Solid black states pale. Fig(s)  Numbers and reference characters not plain and legible. Fig(s)  Fig(s)  Fig(s)  Top (T) Left (L)  Fig(s)  Top (T) Left (L)  Fig(s)  Fig(s	Black ink. Color.  Color drawings are not acceptable until petiton is granted.  Fig(s)	Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top
Poor quality (hilf-tone). Fig(s)  J. TYPE OF PAPER, 37 CFR 1.84(e)  Paper not flexible, strong, white, and durable.  Fig(s)  Mylar, velum paper is not acceptable (too thin).  Fig(s)  Mylar, velum paper is not acceptable (too thin).  Fig(s)  A SIZE OF PAPER, 37 CFR 1.84(f): Acceptable sizes:  21.0 cm by 29.7 cm (DIN size A4)  21.6 cm by 29.7 cm (DIN size A4)  21.6 cm by 29.7 cm (BIN size A4)  22.8 Cold black streas pale. Fig(s)  Drawings sheets not the same size.  Shade lines, pale, rough and blurred. Fig(s)  Drawings sheets not an acceptable size. Fig(s)  SIZE: 812 x 11  Margins not acceptable. Fig(s)  Top 2.5 cm Left 3.5 cm Bottom 1.0 cm  SIZE: 812 x 11  Margins not acceptable. Fig(s)  Top (T)  Left (L)  Right (R)  Bottom (B)  6. VIEW. 3.7 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing ghaden.  Partial views. 37 CFR 1.84(h)(3)  Halching not indicated for sectional portions of an object.  Fig(s)  7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)  Halching not indicated for sectional portions of an object.  Fig(s)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Solid black streas pale. Fig(s)  10. CHARACTER OF LINES, Uther, duelity. Lines, numbers & letters not uniformty thick and well defined, circ, and clefted, certainly. Fig(s)  11. SHADING. 37 CFR 1.84(i)  Solid black streas pale. Fig(s)  Solid black streas pale. Fig(s)  Numbers and reference characters not plain and legible.  Fig(s)  Fig(s)  12. PUMBERS, LETTERS.  13. CFR 1.84(i)  13. Shading not purpled. Fig(s)  Numbers and reference characters not plain and legible.  Fig(s)  Numbers and reference characters not plain and legible.  Fig(s)  13. LEAD LINES. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters not plain and legible.	2. PHOTOGRAPHS. 37 CFR 1.84(b)	SCALE. 37 CFR 1.84(k)      Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in
Erasures, alterations, overwritings, intertineations, folds, copy machine marks not accepted. Fig(s)  Mylar, velum paper is not acceptable (too thin).  Fig(s)  4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:  21.0 cm by 29.7 cm (DIN size A4)  21.6 cm by 29.7 cm (B 1/2 x 11 inches)  All drawing sheets not an acceptable size.  Sheet(s)  Drawings sheets not an acceptable size. Fig(s)  Solid black stress pale, Fig(s)  Mumbers, Letters, & REFERENCE CHARACTERS.  37 CFR 1.84(p)  Numbers and reference characters not plain and legible.  Fig(s)  Numbers and reference characters not plain and legible.  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers, letters and reference characters must be at least.  32 cm (1/8 inch) in height. 37 CFR 1.84(p)(2)  Fig(s)  Lead lines rose seach other. Fig(s)  Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s)  Lead lines from prior PTO-948  dated  1. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  Hatching not indicated for sectional portions of an object.  Fig(s)  Solid black steas pale, rugh and blurred. Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  1. SHADING. 37 CFR 1.84(p)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  1. Lead Lines missing. Fig(s)  Lead lines reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)  Lead lines reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)  Lead lines rose seach other. Fig(s)  Lead lines rose seach other. Fig(s)  Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s)  Views not numbered co	J. TYPE OF PAPER. 37 CFR 1.84(e)  Paper not flexible, strong, white, and durable.	Fig(s)
4. SIZE OF PAPER, 37 CFR 1.84(f): Acceptable sizes:  21.0 cm by 29.7 cm (B) 17 x 11 inches)  21.0 cm by 29.7 cm (B 1/2 x 11 inches)  All drawing sheets not the same size.  Sheri(s)  Drawings sheets not an acceptable size. Fig(s)  5. MARGINS, 37 CFR 1.84(g): Acceptable misgins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top (T)  Right (R)  6. VIEWS, 37 CFR 1.84(h)2)  Brackets needed to show figure ax one entity.  Fig(s)  Partial views, 37 CFR 1.84(h)(2)  Brackets needed to show figure ax one entity.  Fig(s)  Enlarged view not labeled separately or properly.  Fig(s)  Enlarged view not labeled separately or properly.  Fig(s)  Halching not indicated for sectional poritons of an object.  Fig(s)  Sectional designation should be noted with Arabic or  Roman numbers. Fig(s)  20. Solid black shading not permitted. Fig(s)  Shade lines, paple, rough and blurred. Fig(s)  37 CFR 1.84(g)  Numbers and reference characters not pricinted in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Fig(s)  Lead lines rissing. Fig(s)  Lead lines rissing. Fig(s)  Lead lines missing. Fig(s)  Lead lines missing. Fig(s)  Lead lines missing. Fig(s)  Lead lines missing. Fig(s)  10. Numbers and reference characters not pricinted in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Lead lines are poor. Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Fig(s)  Lead lines rissing. Fig(s)  Lead lines missing. Fig(s)  11. Lead LINES. 37 CFR 1.84(p)(3)  Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s)  12. Numbers and reference characters not pricine do in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  13. Lead Lines.  14. Numbers and reference characters not pricine do in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  13. Lead Lines.  14. Numbers and reference characters not pricine do in the same	Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s)  Mylar, velum paper is not acceptable (too thin).	defined, clean, durable, and black (poor line quality). Fig(s)  11. SHADING. 37 CFR 1.84(m)
Sheri(s) Drawings sheets not an acceptable size. Fig(s)  5. MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 84 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 81 /2 x 11  Margins not acceptable. Fig(s)  Top (T) Right (R) ReminDer: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Sherts not under form prior PTO-948 dated  17. DESIGN DRAWINGS. 37 CFR 1.85(a) Solid black shading not used for color contrast. Fig(s) Solid black shading not used for color contrast. Fig(s) Fig(s) Solid black shading not used for color contrast. Fig(s) Fig(	4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:  21.0 cm by 29.7 cm (DIN size A4)  21.6 cm by 27.9 cm (8 1/2 x 11 inches)	Solid black shading not permitted. Fig(s) 2 18, 1 Shade times, pale, rough and blurred. Fig(s)
Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)	Sheet(s)  Drawings sheets not an acceptable size. Fig(s)	Numbers and reference characters not plain and legible.  Fig(s)
Margins not acceptable. Fig(s)  Top (T) Left (L)  Right (R) Bottom (B)  6. VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.  Fig(s)  Views not labeled separately or properly.  Fig(s)  Enlarged view not labeled separately or properly.  Fig(s)  Hatching not indicated for sectional portions of an object.  Fig(s)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Numbers, letters and reference characters must be at least 3.3 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)  Fig(s)  Lead lines cross each other. Fig(s)  Lead lines missing. Fig(s)  Lead lines cross each other. Fig(s)  Lead lines missing. Fig(s)  Lead lines missing. Fig(s)  Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s)  Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s)  Sections not made from prior PTO-048  dated  17. DESIGN DRAWINGS. 37 CFR 1.84(w)  Solid black shading not used for color contrast.  Fig(s)  Solid black shading not used for color contrast.	SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)
REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.  Fig(s)  Views not labeled separately or properly.  Fig(s)  Enlarged view not inhered consecutively, and in Arabic numerals, beginning with number 1. Fig(s)  CORRECTIONS. 17 CFR 1.84(w)  Corrections not made from prior PTO-948  dated  17. DESIGN DRAWINGS. 37 CFR 1.152  Surface shading shown not appropriate. Fig(s)  Solid black shading not used for color contrast.  Fig(s)  Fig(s)  Fig(s)	Margins not acceptable. Fig(s)	Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
Brackets needed to show figure as one entity.  Fig(s)	REMINDER: Specification may require revision to correspond to drawing changes.	13. LEAD LINES, 37 CFR 1.84(q)  Lead lines cross each other. Fig(s)  Lead lines missing. Fig(s)
Enlarged view not labeled separetely or properly.  Fig(s)	Brackets needed to show figure as one entity.  Fig(s)  Views not labeled separately or properly.	Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s)  15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Hatching not indicated for sectional portions of an object.  Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Hatching not indicated for sectional portions of an object.  Surface shading shown not appropriate. Fig(s)  Solid black shading not used for color contrast.  Fig(s)  Fig(s)	Enlarged view not labeled separetely or properly.  Fig(s)	beginning with number 1. Fig(s)  16. CORRECTIONS. 17 CFR 1.84(w)  Corrections not made from prior PTO-948
	Halching not indicated for sectional portions of an object.  Fig(s)	17. DESIGN DRAWINGS. 37 CFR 1.152  Surface shading shown mx appropriate. Fig(s)  Solid black shading not used for color contrast.
COMMENTS		r (g(3)
	COMMENTS	

REVIEWER D. JONES	DATE 5/15/07	TELEPHONE NO. 571-272-4518